

# HI-9025C

## Waterproof mV/pH/C meter



Microprocessor controlled and fully waterproof (sealed to the International standard of IP67), the HI-9025 is one of our most popular, user-friendly field pH meters which are equally at home in the Laboratory.

The very large LCD gives simultaneous readout of both pH / mV and temperature and provides graphical symbols as a guide through the simple automatic calibration procedure - even indicating if an incorrect buffer value is used. 5 different pH buffer values are automatically recognised (4.10, 6.86, 7.01, 9.18, 10.01) and a stability indicator ensures accurate pH

calibration. Temperature compensation is auto or manual from 0 to 100.0C.

Both meters are supplied complete with a gel filled, double junction, plastic bodied pH electrode, temperature sensor and attached case.

### Recommended Accessories

We recommend the use of storage and cleaning solutions to maintain the electrode when not in use. For calibration, use HANNA pH 4.01/10.01 and pH 7.01 NIST traceable buffer solutions - which can be purchased ready-to-use in a variety of bottle sizes or sachets.

### Specification

HI-9025C

Range 0.00 to 14.00 pH

+/-399.9 ISE +/-1999 ORP

0.0 to 100 C

Resolution 0.01 pH

0.1 ISE 1 ORP

0.1 C

Accuracy +/-0.01pH

+/-0.2 ISE +/-1 ORP

+/-0.5C

Calibration Automatic 5 point buffer recognition using pH buffer values 4, 6, 7, 9 and 10

Compensation Selectable automatic or manual from 0.0 to 100.0 C

Size & Weight 196 x 80 x 60mm & 425 grams

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